

THAT WHICH IS CLAIMED:

1. A lighting device, comprising:
at least one light emitting diode (LED) in electrical communication with
corresponding electrical circuitry;
5 a local electrical energy source for supplying electrical energy to said at least one
LED;
a power sensor in electrical communication with a main power supply;
a control circuit in electrical communication with said at least one LED and said
power sensor, wherein upon sensing a disruption in said main power supply said power
10 sensor signals said control circuit to operatively engage said at least one LED to
illuminate; and
a reflector positioned proximate to said at least one LED for reflecting light
provided by said LEDs.
- 15 2. A lighting device as recited in Claim 1, wherein said at least one LED is
mounted adjacent a light fixture.
3. A lighting device as recited in Claim 1, wherein said at least one LED is a
white LED.
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4. A lighting device as recited in Claim 1, wherein said at least one LED is
an amber LED.
5. A lighting device as recited in Claim 1, wherein said power sensor is
25 placed in electrical communication with said main power supply via a main power supply
connector.
6. A lighting device as recited in Claim 1, wherein said local energy source
is an electrochemical battery pack.

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7. A lighting device as recited in Claim 6, further comprising a battery charger in electronic communication with said main power supply for charging said battery pack.

5 8. A lighting device as recited in Claim 1, wherein said control circuit operatively engages said at least one LED via wireless technology.

9. A lighting device as recited in Claim 1, wherein said power sensor signals said control circuit via wireless technology in response to a disruption in said main power supply.

10 10. A lighting device as recited in Claim 1, wherein said local energy source, said power sensor and said control circuit are in electrical communication via a circuit board; and wherein a housing encloses said local energy source, said power sensor, said control circuit and said circuit board.

11. A lighting device as recited in Claim 10, wherein said housing is mounted adjacent a light fixture.

20 12. A lighting device as recited in Claim 1, wherein said at least one LED is mounted adjacent a light fixture.

13. A lighting augmentation device, comprising:
a light fixture comprising, at least one light bulb having at least one electrode, wherein said at least one electrode of said at least one light bulb is in electrical communication with a main power supply;
25 at least one light emitting diode (LED) in electrical communication with corresponding electrical circuitry and mounted adjacent said light fixture;
a local electrical energy source for supplying electrical energy to said at least one LED;
30 a power sensor in electrical communication with a main power supply;

a control circuit in electrical communication with said at least one LED and said power sensor, wherein upon sensing a disruption in said main power supply said power sensor signals said control circuit to operatively engage said at least one LED to illuminate; and

5 a reflector positioned proximate to said at least one LED for reflecting light provided by said at least one LED.

14. A lighting augmentation device as recited in Claim 13, further comprising a ballast in electrical communication the at least one electrode of said at least one light
10 bulb and said main power supply; said ballast for regulating the current applied to said at least one light bulb; and wherein said power sensor is in electrical communication with said main power supply via said ballast.

15. A method of providing emergency lighting, comprising:
providing at least one light emitting diode (LED) in electrical communication
15 with corresponding electrical circuitry;
providing a local electrical energy source for supplying electrical energy to said at least one LED;
providing a power sensor in electrical communication with a main power supply;
providing a control circuit in electrical communication with said at least one LED
20 and said power sensor;
sensing a disruption in said main power supply via said power;
signaling said control circuit to operatively engage said at least one LED to illuminate in response to said sensing a disruption of said main power supply; and
providing a reflector positioned proximate to said at least one LED for reflecting
25 light provided by said LEDs.